IT General Controls

About This Course

Course Description
IT general controls apply to all systems components, processes, and data for a given organization or systems environment. In this course, you will learn about IT general control concepts and how to apply them to your audit process.

This is an interactive course for auditors in all sectors and at all career stages who are interested in gaining insight into IT general controls.

Course Objectives
- Identify IT general controls.
- Identify the IT general control audit concepts necessary to perform an audit of IT applications supporting key processes.
- Identify the general concepts of logical security.
- Identify the general concepts of change and patch management.
- Identify the general concepts of physical and environmental security.
Course Topics

General Concepts
- Types of IT general controls
- GAIT analysis
- Governance
- IT support, innovation, and controls

Logical Security
- General security concepts
- Authentication
- Authorization
- Access management
- Monitoring and follow-up

Change and Patch Management
- Application code revisions
- System upgrades
- Infrastructure changes
- Change and patch management

Physical and Environmental Security
- Physical and environmental security concepts
- Business continuity management
- Disaster recovery
- Backup processing
Course Information

Course Duration: 0.5 Days

CPE Hours Available: 4

Knowledge Level: Basic

Field(s) of Study: Auditing

Prerequisite(s): None

Advance Preparation: End-User Computing (OnDemand)

Delivery Format(s): Online Seminar